

Converting Colors

YUV(82.8380, 5.9959, 36.9761)

Have a look what the booklet for
YUV(82.8380, 5.9959, 36.9761)
contains.

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Color

**YUV(82.8380, 5.9959,
36.9761)**

Conversions

Conversions Part 1

Format	Color
Hex	7D3B5F
RGB	125, 59, 95
RGB Percent	49%, 23%, 37%
CMY	0.5098, 0.7686, 0.6275
CMYK	0.00, 0.53, 0.24, 0.51
HSL	327°, 36%, 36%
HSV	327°, 53%, 49%
XYZ	12.0870, 8.3141, 11.7942
YIQ	82.8380, 27.7800, 25.1880

Conversions

Conversions Part 2

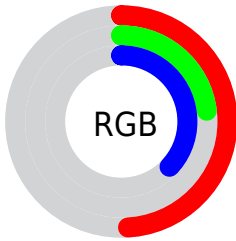
Format	Color
R_{YB}	125, 59, 95
Decimal	8207199
CIE _{Lab}	34.63, 33.21, -8.05
CIE _{LCh}	35, 34.171, 346.379
Yxy	8.3141, 0.3754, 0.2582
Android (android.graphics.Color)	4286397279 (0xFF7D3B5F)
YUV	82.8380, 5.9959, 36.9761
Hunter-Lab	28.8342, 24.3652, -4.0677

Details

The YUV color **82.8380, 5.9959, 36.9761** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **101.1620, -5.9959, -36.9761**, and the grayscale version is **83.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **134.0340, 5.4062, 39.4352**, and **32.4080, 8.1799, 36.4762** is the 20% darker color. If you saturate the color by 10%, you get **75.1100, 6.8478, 43.7535**, and if you desaturate by 10%, it is **91.1530, 4.8546, 29.6838**.

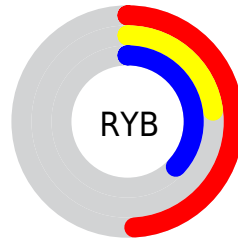
Distribution



Red (49%)

Green (23%)

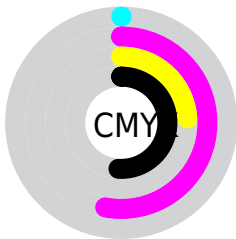
Blue (37%)



Red (49%)

Yellow (23%)

Blue (37%)

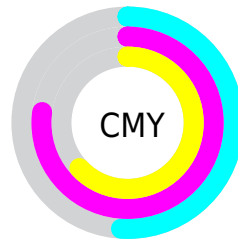


Cyan (0%)

Magenta (53%)

Yellow (24%)

Black (51%)



Cyan (51%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 82.8380, 5.9959, 36.9761 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 82.8380, 5.9959, 36.9761 by changing the saturation by 10% instead.

82.8380, 5.9959,
36.9761

82.8380, 5.9959,
36.9761

255.0000, 0.0000,
0.0000

58.2400, 6.2907,
35.7465

134.0340, 5.4062,
39.4352

32.4080, 8.1799,
36.4762

161.0450, 5.4008,
41.1795

18.1420, 4.8600,
27.9395

187.7570, 5.5428,
42.3091

6.5780, -3.2430,
13.5251

213.0660, 6.8695,
36.7761

0.0000, 0.0000,
0.0000

232.6940, 10.9969,
19.5624

249.7170, 2.6045,

4.6332

■ 82.8380, 5.9959,
36.9761

■ 82.8380, 5.9959,
36.9761

■ 75.1100, 6.8478,
43.7535

■ 91.1530, 4.8546,
29.6838

■ 66.9090, 8.4259,
50.9458

■ 98.7670, 3.5659,
23.0063

■ 59.1810, 9.2778,
57.7233

■ 107.0820, 2.4246,
15.7141

■ 50.8660, 10.4191,
65.0155

■ 114.8100, 1.5727,
8.9366

■ 45.1270, 11.2764,
70.0486

■ 123.0110, -0.0054,
1.7444

■ 130.7390, -0.8573,
-5.0331

■ 139.0540, -1.9986,
-12.3254

■ 146.6680, -3.2873,
-19.0028

■ 154.9830, -4.4286,
-26.2951

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



83.9800, 17.2649, 15.8035



82.8380, 5.9959, 36.9761



81.2660, -6.5401, 44.4937

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.8380, 5.9959, 36.9761



77.3770, -25.3289, 4.0544



68.2710, 25.5024, -59.8737

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



82.8380, 5.9959, 36.9761



101.1620, -5.9959, -36.9761

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



66.7090, 14.4405, -58.5038



82.8380, 5.9959, 36.9761



73.4540, -15.5068, -19.6922

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.8380, 5.9959, 36.9761



79.6830, -25.9727, 23.9570



62.9300, 2.4995, -55.1896



66.9320, 33.0645, -58.6994

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.8380, 5.9959, 36.9761



80.4800, -14.5336, 41.6750



62.9300, 2.4995, -55.1896



68.0600, 22.1554, -59.6886

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



82.8380, 5.9959, 36.9761



146.3700, 2.2826, 14.5845



75.4940, 24.4065, 11.8448



71.8100, 1.5727, 8.9366



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.8380, 5.9959, 36.9761



97.1810, 9.2778, 57.7233



79.0760, -8.4185, 40.2753



59.5490, 0.7153, 3.9035



46.2520, 11.7078, 71.6930



0.0000, 0.0000, 0.0000

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.8380, 5.9959, 36.9761



97.1810, 9.2778, 57.7233



104.9240, 8.4185, -40.2753



59.5490, 0.7153, 3.9035



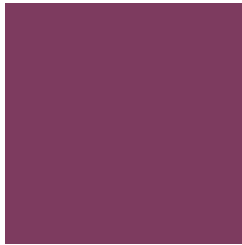
46.2520, 11.7078, 71.6930



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 82.8380, 5.9959, 36.9761 looks on a white background.

Color Contrast Check

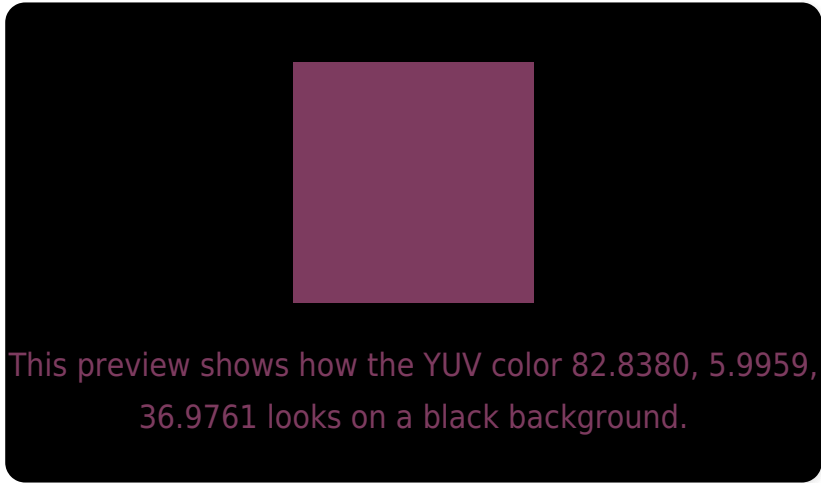
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 82.8380, 5.9959, 36.9761

Background



This preview shows how black text looks on a background with the YUV color 82.8380, 5.9959, 36.9761.



This preview shows how white text looks on a background with the YUV color 82.8380, 5.9959,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

82.8380, 5.9959, 36.9761

Protanopia

82.2130, 13.6990, -7.2028

Deuteranopia

83.1620, 4.3571, 2.4889



Tritanopia

82.2110, -6.5130, 35.7720

Trichromacy



Original Color

82.8380, 5.9959, 36.9761

Protanomaly

82.6280, 11.0294, 9.0962

Deuteranomaly

82.7660, 5.0454, 15.1142

Tritanomaly

82.3620, -2.1505, 36.5165

Monochromacy



Original Color

82.8380, 5.9959, 36.9761

Achromatopsia

83.0000, 0.0000, 0.0000

Achromatomaly

82.6580, 2.1406, 13.4549

CSS Examples

Text

The CSS property to change the color of the text to YUV 82.8380, 5.9959, 36.9761 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(125, 59, 95)` looks like.

```
.text, #text, p{  
    color:rgb(125, 59, 95)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(125, 59, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 59, 95) }
```

Border

The CSS property to change the border of an element to YUV 82.8380, 5.9959, 36.9761 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 59, 95) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(125, 59, 95) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(125, 59, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 59, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 59, 95);  
box-shadow:4px 4px 4px 4px rgb(125, 59,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 82.8380, 5.9959, 36.9761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 59, 95) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(125, 59,  
95) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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